

PATENT APPLICATION

Our File No.: 2004-2150.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: Nippon Shokubai Co., Ltd.

S.N.: OF EVEN DATE

Filed: February 23, 2004

For: APPARATUS AND PROCESS FOR PURIFICATION OF ACRYLIC ACID
FAMILY

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Applicant(s) herein make available to the Patent and Trademark Office a copy of Form PTO-1449 (one form is enclosed), and a copy of each cited reference is enclosed along with any translations, partial translations, or abstracts referred to below. This Information Disclosure Statement is being filed in accordance with the following provision(s):

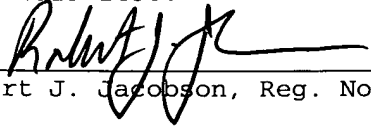
- [X] 37 CFR 1.97(b)(1) Within three months of the filing date of the national application. No fee is required. If listed below, the following references are being submitted under this provision:

♦ All of the references.

- [] 37 CFR 1.98(a)(3)(i) A concise explanation of the relevance as it is presently understood by the individual designated in § 1.56(c) most knowledgeable

{17580.DOC}

I hereby certify that this correspondence and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date February 23, 2004 in an envelope as "Express Mail Post Office to Addressee" Mailing Number ER-309-155-802-US addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Robert J. Jacobson, Reg. No. 32,419

about the content of the information, of each patent, publication, or other information listed that is not in the English language. If listed below, the following references are being submitted under this provision with an English abstract:

[] 37 CFR 1.98(a)(3)(ii) A copy of the translation if a written English-language translation of a non-English-language document, or portion thereof, is within the possession, custody, or control of, or is readily available to any individual designated in § 1.56(c). If listed below, the following references are being submitted under this provision:

[X] 37 CFR 1.98(c) When the disclosures of two or more patents or publications listed in an information disclosure statement are substantively cumulative, a copy of one of the patents or publication may be submitted without copies of the other patents or publications, provided that it is stated that these other patents or publications are cumulative. If listed below, the following references are being submitted under this provision where each of the references within the following groups of references is believed to be cumulative of the other reference in said group:

1. JP 2001-131116

1. US 6,596,129

2. JP 2000-254403

2. US 6,641,700

3. JP 2000-290226

3. EP 1 043 050

4. JP 2001-190901

4. US 6,632,329

The listed documents are brought to the Examiner's attention because they are known to the applicant and/or the applicant's attorney and may be considered by the Examiner to be material to examination. This listing should not be construed as a representation that a search has been made or that no

better art exists. No inference should be made that the documents are in fact material merely because they are referenced herein. Moreover, no representation is made that any brief descriptions of the references herein necessarily describe the most material aspects of the references. Further, by this listing, the applicant is not making any admission regarding the relative dates of the invention and listed disclosures.

The Examiner is requested to consider carefully the complete text of these documents in connection with the examination of the above-identified application in accordance with 37 CFR 1.104(a). It is requested that the documents listed on the attached Form(s) PTO-1449 be included in the "References Cited" portion of any patent issuing from this application (M.P.E.P. 1302.12), and that the Examiner initial and return a copy of the form(s) to evidence consideration of the documents.

Respectfully submitted,
HAUGEN LAW FIRM PLLP

A handwritten signature in black ink, appearing to read "Robert J. Jacobson", with a stylized flourish at the end.

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| | | | | Application Number | OF EVEN DATE |
| | | | | Filing Date | February 23, 2004 |
| | | | | First Named Inventor | Yukihiro MATSUMOTO |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| | | | | Attorney Docket Number | 2004-2150.ORI |
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| Examiner Signature | | Date Considered | |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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